

CLAIMS

We claim:

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- 10 1. A system for cleaning pressurized containers containing chemicals comprising:
a container having a quantity of chemicals therein wherein the container has a plurality of valves for attaching a plurality of pipes thereto;
a nitrogen storage tank having a first pipe extending therefrom and attachable to a first valve on the container;
a heating means wherein the first pipe is heated by the heating means; and
a flare having a second pipe extending therefrom and attachable to a second valve on the container.
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- 20 2. The system of claim 1 wherein the container is mobile.
3. The system of claim 1 wherein the container is a rail tank car.
4. The container of claim 1 wherein the container is disposed on a vehicle.
5. The container of claim 1 further comprising:
a boiler for boiling water to feed into the heating means.
6. The container of claim 1 further comprising:
a nitrogen vaporizer attached to a second section of the first pipe for vaporizing the nitrogen from the nitrogen storage tank.
7. The system of claim 1 further comprising:
20 a liquid pipe attached to the first valve wherein the liquid pipe extends to a bottom of the container.
8. The system of claim 1 further comprising:
a vapor pipe attached to the second valve and extending partially within the container.
25 9. The system of claim 1 further comprising:
a protective housing disposed on a top of the container wherein the protective housing houses the plurality of valves.
10. The system of claim 8 wherein the protective housing has a removable lid to gain access to the plurality of valves therein.
30 11. The system of claim 1 further comprising:

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a pressure plate on a top of the container wherein the pressure plate provides access to the interior of the container.

12. The system of claim 1 further comprising:

5 a platform situated adjacent the top of the container to aid an individual in gaining access to the top of the container.

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10 13. The system of claim 1 further comprising:

a plurality of sideports on the protective housing wherein the sideports provide access to the plurality of valves housed within the protective housing.

14. The system of claim 1 wherein the flare incinerates a plurality of chemicals.

15. The system of claim 1 wherein the flare incinerates both liquefied petroleum gas and anhydrous ammonia.

16. The system of claim 1 wherein the flare has an inlet pipe for adding air within the flare.

17. The system of claim 16 further comprising:

15 a blower for blowing air through the inlet pipe into the flare.

18. The system of claim 1 further comprising:

a natural gas inlet attached to the flare for feeding natural gas to the flare.

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20 19. The system of claim 1 further comprising:

a pressure gauge attached to one of the plurality of valves for measuring the pressure within the tank.

20. The system of claim 1 further comprising:

a control panel having a plurality of switches for controlling the system.

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